

Title (en)  
Webbing lenght adjuster

Title (de)  
Gurtlängenanpasser

Title (fr)  
Dispositif d'ajustement en longueur d'une sangle

Publication  
**EP 1153789 A3 20030521 (EN)**

Application  
**EP 01304030 A 20010502**

Priority  
AU PQ742200 A 20000511

Abstract (en)  
[origin: EP1153789A2] A webbing length adjuster is adapted to clamp webbing (28) when tension is applied to a tension end (28a) of the webbing. The adjuster has a webbing guide (11), a clamp element (12) pivotally mounted on the webbing guide (11), a locking cam (24) on the camp element (12) which in a locked position clamps the webbing between said locking cam (24) and the webbing guide (11), and a projection (27) on the clamp element (12) that abuts against the webbing (28) between the locking cam (24) and the tension end (28a) thereof so that the webbing (28) exerts a force against the projection (27) which urges the clamp element (12) in a direction that holds or moves the locking cam 24) in or into a locked position. The projection (27) is adapted to always slightly deflect the webbing (28) even when the clamp element (12) is in its locked position.  
<IMAGE>

IPC 1-7  
**B60N 2/28**; **B60R 22/30**; **A44B 11/14**; **B60R 22/10**

IPC 8 full level  
**B60N 2/90** (2018.01); **A44B 11/14** (2006.01); **B60N 2/28** (2006.01); **B60R 22/10** (2006.01); **B60R 22/12** (2006.01); **B60R 22/26** (2006.01); **B60R 22/30** (2006.01)

CPC (source: EP US)  
**A44B 11/14** (2013.01 - EP US); **B60N 2/2809** (2013.01 - EP US); **B60R 22/30** (2013.01 - EP US); **Y10T 24/21** (2015.01 - EP US); **Y10T 24/394** (2015.01 - EP US); **Y10T 24/4016** (2015.01 - EP US); **Y10T 24/4072** (2015.01 - EP US)

Citation (search report)

- [Y] US 2845674 A 19580805 - PEARSON PHILIP C
- [Y] US 511310 A 18931219
- [A] US 5423108 A 19950613 - BRENNAN DANIEL F [US]
- [A] EP 0462930 A1 19911227 - INDIANA MILLS & MFG [US]

Cited by  
CN103921755A; FR2946295A1; CN102458919A; CN108136994A; US8453582B2; WO03009717A3; WO2010142482A1; US9775410B2; US7614124B2; US9814282B2; US10611334B2; US6868585B2; US10086795B2; EP1717096A2; US7837264B2; EP2077202A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1153789 A2 20011114**; **EP 1153789 A3 20030521**; **EP 1153789 B1 20070711**; **EP 1153789 B8 20071010**; AT E366680 T1 20070815; AU PQ742200 A0 20000601; DE 60129272 D1 20070823; DE 60129272 T2 20080214; ES 2288915 T3 20080201; JP 2002002441 A 20020109; JP 4658369 B2 20110323; US 2001039696 A1 20011115; US 6560825 B2 20030513

DOCDB simple family (application)  
**EP 01304030 A 20010502**; AT 01304030 T 20010502; AU PQ742200 A 20000511; DE 60129272 T 20010502; ES 01304030 T 20010502; JP 2001116084 A 20010413; US 82918501 A 20010409